

AMENDMENTS TO THE CLAIMS

1 (Currently amended) A device for mixing a bone filling material comprising:
a receptacle for receiving components of the bone filling material in an unmixed condition,
the receptacle having a distal tip;

a mixing element insertable into the receptacle to mix the components;
an actuator for the mixing element including a drive member and a driven member coupled
to the drive member and removably coupled to the mixing element, and

a stand to hold the receptacle, the stand including a neck sized and configured to couple the
distal tip of the receptacle.

2 (Original) A device as in claim 1, wherein the mixing element comprises a paddle that
mixes the components in response to rotation.

3 (Original) A device as in claim 2, wherein the drive member rotates the paddle.

4 (Original) A device as in claim 1, wherein the mixing element includes structure to
promote mixing of the components.

5 (Original) A device as in claim 4, wherein the structure comprises a plurality of
apertures.

6 (Original) A device as in claim 1, further comprising:
a plunger insertable into the receptacle after removal of the mixing element to dispense
filling material from the receptacle.

7 (Canceled)

8 (Original) A device as in claim 1, further comprising a dispenser attachable to the
receptacle to dispense the filling material.

9 (Original) A device as in claim 8, wherein the dispenser comprises a nozzle.

10 (Original) A device as in claim 8, the dispenser comprising a fitting incorporated in a
distal tip of the receptacle.

11 (Original) A device as in claim 8, the dispenser comprising a tube incorporated in a
distal tip of the receptacle.

12 (Original) A device as in claim 1, wherein the actuator includes a drive train that
couples a drive member to a driven member.

13 (Original) A device as in claim 12, the drive train comprising a planetary gear system.

14 (Original) A device as in claim 1, wherein the actuator includes linkage imparting rotation of the drive member to the driven member.

15 (Original) A device as in claim 1, wherein the drive member is operable manually.